CLAIMS

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1. A carbazole derivative represented by a general formula (1):

$$R^{11}$$
 R^{13}
 R^{12}
 R^{14}
 R^{14}

wherein at least one of R¹¹ and R¹³ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, an aryl group having 6 to 25 carbon atoms, a heteroaryl group having 5 to 9 carbon atoms, an arylalkyl group, or an acyl group having 1 to 7 carbon atoms,

wherein Ar¹¹ represents an aryl group having 6 to 25 carbon atoms or a heteroaryl group having 5 to 9 carbon atoms,

wherein R^{12} represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms,

wherein R¹⁴ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, an aryl group having 6 to 12 carbon atoms, or a substituent shown by the general formula (2),

$$\begin{array}{c}
R^{15} \\
N \\
R^{16}
\end{array}$$
(2)

wherein R¹⁵ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, an aryl group having 6 to 25 carbon atoms, a heteroaryl group having 5 to 9 carbon atoms, an aryl alkyl group, or an acyl group having 1 to 7 carbon atoms,

wherein Ar¹² represents an aryl group having 6 to 25 carbon atoms, or a

heteroaryl group having 5 to 9 carbon atoms, and

wherein R^{16} represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms.

- 2. The carbazole derivative according to Claim 1, wherein at least one of R¹¹ and R¹³ is an aryl group having 6 to 25 carbon atoms, or a heteroaryl group having 5 to 9 carbon atoms.
- 3. The carbazole derivative according to Claim 1, wherein R^{11} and R^{13} are the same.
 - 4. The carbazole derivative according to Claim 1, wherein at least one of R^{11} and R^{13} is phenyl.
- 5. The carbazole derivative according to any one of Claims 1 to 3, wherein R¹² represents hydrogen, *tert*-butyl, phenyl, or biphenyl.
 - 6. The carbazole derivative according to any one of Claims 1 to 4, wherein R¹⁴ represents hydrogen, *tert*-butyl, phenyl, or biphenyl.

7. The carbazole derivative according to any one of Claims 1 to 5, wherein R¹⁴ is a substituent represented by a general formula (2)

$$\begin{array}{c}
R^{15} \\
N \\
R^{16}
\end{array}$$
(2)

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- 8. The carbazole derivative according to Claim 6, wherein R¹⁵ represents an aryl group having 6 to 25 carbon atoms, or a hetero aryl group having 5 to 9 carbon atoms.
- 9. The carbazole derivative according to Claim 6 or 7, wherein R¹⁶ represents hydrogen, tert-butyl, phenyl, or biphenyl.
 - 10. A carbazole derivative represented by a general formula (3):

wherein R²¹ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, an aryl group having 6 to 25 carbon atoms, a heteroaryl group having 5 to 9 carbon atoms, an arylalkyl group, or an acyl group having 1 to 7 carbon atoms,

wherein R^{22} represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms,

wherein R²³ represents a substituent shown by the general formula (4),

wherein R²⁴ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, an aryl group having 6 to 25 carbon atoms, a heteroaryl group having 5 to 9 carbon atoms, an aryl alkyl group, or an acyl group having 1 to 7 carbon atoms,

wherein Ar²¹ represents an aryl group having 6 to 25 carbon atoms, or a heteroaryl group having 5 to 9 carbon atoms, and

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wherein R²⁵ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or an aryl group having 6 to 12 carbon atoms.

11. The carbazole derivative according to Claim 9, wherein R²² represents bydrogen, tert-butyl, phenyl, or biphenyl.

12. A carbazole derivative represented by a general formula (5):

$$\begin{array}{c}
R^{21} \\
N \\
R^{22}
\end{array}$$

$$\begin{array}{c}
R^{23}
\end{array}$$
(5)

wherein R²¹ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, an aryl group having 6 to 25 carbon atoms, a heteroaryl group having 5 to 9 carbon atoms, and an arylalkyl group, or an acyl group having 1 to 7 carbon atoms,

wherein R^{22} and R^{23} represent a substituent represented by the general formula (6),

wherein R²⁴ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, an aryl group having 6 to 25 carbon atoms, a heteroaryl group having 5 to 9 carbon atoms, an arylalkyl group, or an acyl group having 1 to 7 carbon atoms,

wherein Ar²¹ represents an aryl group having 6 to 25 carbon atoms, or a heteroaryl group having 5 to 9 carbon atoms, and

wherein R²⁵ represents hydrogen, an alkyl group having 1 to 6 carbon atoms, or a heteroaryl group having 6 to 12 carbon atoms.

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- 13. The carbazole derivative according to Claim 11, wherein R²⁵ represents hydrogen, tert-butyl, phenyl, or biphenyl.
- 14. The carbazole derivative according to any one of Claims 9 to 12, wherein R²⁴ represents an aryl group having 6 to 25 carbon atoms, or a hetero aryl group having 5 to 9 carbon atoms.
- 15. The carbazole derivative according to any one of Claims 9 to 12, wherein10 R²⁴ is phenyl.
 - 16. The carbazole derivative according to any one of claims 9 to 14, wherein R²¹ represents an aryl group having 6 to 25 carbon atoms, or a hetero aryl group having 5 to 9 carbon atoms.

17. The carbazole derivative according to any one of claims 9 to 14, wherein R^{21} is phenyl.

18. A carbazole derivative represented by a general formula (7):

wherein Ar³¹ represents phenyl or naphtyl.

19. A carbazole derivative represented by a general formula (8)

wherein Ar⁴¹ and Ar⁴² each are the same or different and represents one of phenyl and naphtyl.

20. A light-emitting element comprising:

an anode;

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a cathode; and

a layer including a luminescent substance between the anode and the cathode,

wherein the layer including a luminescent substance comprises the carbazole derivative according to any one of Claims 1 to 18.

- 21. The light-emitting element according to Claim 19, wherein the carbazole derivative is included in a layer which is in contact with the anode.
- 22. The light-emitting element according to Claim 19, wherein the carbazole derivative is included between the anode and a layer having a light-emitting layer which is included in the layer including a luminescent substance.
- 23. The light-emitting element according to Claim 19, wherein the carbazole derivative is included in a light-emitting layer which is included in the layer including a luminescent substance.
 - 24. A light-emitting device having the light-emitting element according to any one of Claims 19 to 22.